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Ed. F. Mangelsdorf & Bro., Inc. Vholesale Grass and Field Seeds Return Postage Guaranteed

U & Depart y and I Agriculture JUL 2 8 1945 \*

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SEC. 562. P. L. & R.

R B C O C C B D



PERMIT 59 PAID U.S.POSTAGE

Market Quotations





FIELD AND GRASS SEEDS

PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 15 CENTS FOR EACH PACKAGE OF 50 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE. Zone 4 WE SELL TO DEALERS ONLY.

ST. LOUIS, MO. Telephones L.D. 94 MAin 0500 1020 So. Fourth St.

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP List No. 556

June 8, 1945

Per 100 lbs.

### Forage Seeds

S	$\bigcirc$	Y	B	F	A	N	S	
~	-	-	_	-		-		

Curtailed Oat acreage causi Soybeans. Some varieties limi	ng heavy dema	nd for
Bags included	Per	Bushel
	5 Bags	Bag
Yellow Varieties	or More	Lots
Illini	\$3.00	\$3.10
Mixed Yellow	2.90	3.00
Richland (Early)	3.00	3.10
Chief	Sold (	Out
Lincoln	66 E	

Hay Varieties		
Virginia (Brown)	\$3.25	\$3.35
Kingwa (Black)	2.95	3.05
Laredo (Late Black)	5.50	5.60
Mixed	2.85	2.95

Soybean Inoculation: Order group 6.

### COWPEAS

Bags included.	Pe	r Bushel
Mixed	\$4.25	\$4.35
Clay	4.75	4.85
Brabham (Slightly Mixed)	4.75	4.85
Crowders (Purple Hull)	12.00	12.30
Crowder Price Also Per Bu	. of 60 lbs.	
C T 111 01 0	_	

Cowpea Inoculation; Order Group 5.

### SUDAN

Bags In	cluded		Per	100 lbs.
Quic	k-Growing	Summer Pasture a	and Hay	Crop.
M Bra	nd (Joh:	nson-free)	\$7.50	\$7.75
Fancy		"	6.75	7.00
Certifi	ed—Cole	orado-grown	9.00	9.25
*Sweet	Sudan,	Certified	30c	per lb.
66	"	Not certified	23c	* 66 66

\*Sweet Sudan: Combines sweet character of Cane with pasture quality of Sudan.

Have your farmers try a small acreage this year for comparison. Will be more plentiful and less expensive next year for wider use. 15 to 20 lbs per acre drilled.

### BROOM CORN Per 100 lbs. Certified, Ill.-grown.

Tenn. Evergreen @ \$20.00 Black Spanish

Have Seed on Hand

Allow for present slower freight movement.

ANTICIPATE YOUR NEEDS

### MILLET

Bags Included.	Per 100 lbs.
	5 Bags Bag
Coldon on C	or More Lots
Golden or German (Hay)	\$6.00 \$6.25
Barnyard or Jap. "	6.50 6.75
Siberian (Early) "	4.00 4.25
CIDEDALATARA	

SIBERIAN MILLET: In Mo. and Ill. makes better quality hay than German but not as heavy yield. Is an Earlier Maturing Millet.

### CANE

Bags Included.	Per 100 lbs.
(Cane sold for Fora	ge only).
Orange	\$5.00 \$5.25
Mixed	4.50 4.75
Early Red Amber	5.00 5.25

### ATLAS SORGO

SOLO
Per 100 lbs.
\$5.25 \$5.50 4.50 4.75

### OTHER SORGOS

O TITLI DO	11000
Bags Included.	Per 100 lbs.
Norkan (Early, leafy)	\$4 50 \$4.75
Norkan: White ,palatable grain.	Sweeter

(White-seeded like Ka growing combine type, or	affir, short- early, leafy.)	3.75	4.00	
Milo, Wheatland	(Combine Type)	4.50	4.75	

Grohoma  $5.00 \quad 5.25$ 

Bags Included. Per 100 lbs M Brand, Dwarf Essex \$18.75 \$19.00 Makes Fine Hog, Sheep Pasture.

### BUCKWHEAT

Bags Included. Per 100 lbs Quick-Maturing Emergency Summer Grain Crop. Seed Quality \$3.25 \$3.50 Recleaned Feed Grade 2.75 3.00

JOHNSON GRASS

Sold Out

### Grasses & Clovers

Per 100 lbs.

### KY. BLUE GRASS

Bags Included.	
M Brand 21 lb.	Ask
Superfine 24 lb.	For
Fancy 19 lb.	Prices

CANADA BLUE GRASS - Thistle Free. M Brand, Domestic

RYE GRASS	Per 100 lbs		
Bags Included.	5 Bags Bag or More Lots		
Domestic-M Brand	\$10.50 \$10.7		
Perennial, Blue Tag	19.00 19.5		
" Red "	18.00 18.5		
" Yellow "	17.00 17.5		

### ORCHARD GRASS

Bags Included. M Brand Ask for price M Brand specially cleaned to pass your State law

LAWN GRASS	Per 100 lbs.
M Brand Mixed Lawn Seed Finest Quality Bulk (100-lb. bags) In colorful 5-lb. bags	@ \$29.00 @ <b>32.</b> 00
M Brand Shady Spot Lawn Seed Finest Quality Bulk (100-lb. bags) In colorful 5-lb. bags	@ \$38.00 @ 41.00

### **FANCY LAWN GRASSES**

Bent Grass	Ask
Chewings Fescue	"

BERMUDA GRASS Per 100 lbs. M Brand @ \$55.00 \$56.00

MEADOW FESCUE

Ask REED CANARY GRASS Out

### **BROME GRASS** Per 100 lbs.

Bags Included. Quack-free M Brand Native(Kans.-Neb.)\$17.50 \$17.75

16.50 16.75 Canadian Native (Kans.-Nebr.) Brome better adapted to districts south of the Southern Iowa latitude. Easier to get established, makes more growth, lasts longer. May be seeded in Spring or Fall.

Brome-Alfalfa mixture better than straight Brome, at rate of 12 lbs. Brome and 4 lbs. Alfalfa per acre. Alfalfa furnishes nitrogen, keeps Brome from becoming "sod-bound."

### LESPEDEZA Per 100 lbs. Bags Included Korean, M Brand

"Fancy	ASA
Korean, Hulled, M Brand	for
" No. 19604 (Early Strain) M	
SERICEA - Unhulled - M Brand - Scarified - " "	price

SWEET CLOVER Per 100 lbs. Bags-No Charge Yellow Blossom Ask Mixed White & Yellow Mainly White Blossom for **Unhulled Sweet Clover** Hubam (Annual White) prices

INCLUDE INOCULATION, Order Group 1.

### **ALFALFA**

Domestic — Only limited supply. Ask ARGENTINE (Stained 10% Red) M Brand \$29.50

RED CLOVER ALSIKE

### Ask CRIMSON CLOVER

WHITE DUTCH CLOVER

Per 100 lbs.	100 lbs. or More	25 lbs. or More	1 to 10 lbs.
M Brand	Tem	porarily	out
*Mixed, lot "Dan"	\$78.00	\$80.00	\$83.00
*(90.5% White	Clover, 8.5	% Hop)	

### LADINO CLOVER

Blue Tag, Certified 30 lb. sealed bags @ \$2.25 lb. Smaller amounts \$2.40 lb

Distance amount		 	
TIMOTHY		Per 10	00 lbs.
Bags Included.		More	Lots
M Brand	@	\$ 8.00	\$ 8.25
Fancy	(a)	7.50	7.75
Choice	(a)	6.85	7.10
Timothy-Alsike Mixed 209		4.50	14.75

### RED TOP

Bags Included.	Per 100 lbs.				
M Brand	@ \$18.00 \$18.25				
Fancy	<u>@</u>	16.75	\$17.00		
Choice	(a)	15.50	15.75		
Superfine98% Purity	(a)	19.25	19.50		
Unhulled	@	9.25	9.50		

### Hybrid Seed Corn

Still time for main-crop Hybirds (110-120 day types) where normal frost-date is October 10 to 15.

Kind	Regular Flat	Large Flat	Small Flat	Medium Round	Large Round	Quantity Discounts:
U. S. 35 (early). U. S. 13 Ill. 200 Mo. 8 Ill. 784	. 6.50 . 6.50 . 6.50	\$6.50 6.50 6.50 6.50	\$4.75 4.75 4.75 4.75 Sold Out	\$2.75 Sold Out 	\$3.00 3.00 Sold Out	25 bu. or more 25c bu. less.
Embro-1020 Embro-1001 Ill. 448 Ill. 804	6.75	6.75 6.75 6.50 6.50 All above	5.00 Sold Out	3.25 3.25 Sold Out	3.50 3.50 Sold Out	50 bu. or more 50c bu. less.

FOR LATER PLANTING: U. S. 35 (known as 100-day type.) See price above. Quality is excellent.

Safer than "90-day" open-pollinated. Ripens uniformly. Deeper-rooted, withstands drought and adverse conditions better. Farmers who used it for late planting in past years report outyielded open-pollinated 5 to 20 bu. per acre. Costs only about 50c acre more than open-pollinated. Extra yield alone more than offsets price differential.

BIRD SEED

### **OPEN-POLLINATED** SEED CORN

Hybrid. Excellent for late planting.

OHID COLUIT	rer Du.
Bags Included	
Silver King (Early White)	\$2.50
Red Cob St. Charles White	2.75
Silver Mine (White)	3.50
Reid Yellow Dent (Very limited)	Out
Early " " "	66
For corly vollow Sood Corn con U.S. 25 of	and made

### **POPCORN**

### SEED STOCK

"Embro" 20c to 25c lb. 20c to 25c lb. White Hull-less Order from our EMBRO POPCORN CO.

Temporarily out of Popcorn for popping.

### PASTURE MIXTURE Per 100 lbs.

M BRAND, Spring Planting \$16.75 \$17.00 Well-balanced mixture high-quality seed including Lespedeza, Timothy, Redtop, Blue Grass, Rye Grass, Alfalfa, Brome and Orchard. Sow 20 to 25 lbs. per acre.

### WESTERN (Range) GRASSES

Bags Included. Quack-free	. Per 10	00 lbs.
Crested Wheat Grass	\$15.50	\$16.00
Slender " "		sk
Western " "	25.00	26.00
Blue Grama—Combine Quality	25.00	27.00
Sandrop	13.50	14.00
Buffalo Grass (Untreated)	65.00	70.00
" (Treated)	75.00	80.00
(Treated to quicken germination).		

### **TURNIP-SPINACH**

Prices per lb.	100 lb.	25 lb. or more	Smaller amount
Turnip, White Globe	\$0.33	\$0.34	\$0.36
Turnip, Strapleaf	.33	.34	.36
Spinach, Bloomsdale R	eS35	.36	.38

### M Brand Mixed Bird Seed \$13.50 Straight Canary 8.50 Large Bird Rape (Essex) 19.00 White or Hog Millet 3.25 Red or Early Fortune Millet 3.25 Whole Flax, Recleaned 7.75 Bird Thistle (Niger) 25.00 Lettuce 18.00 Field or Pigeon Peas 6.50 Hemp, recleaned, devitalized 16.00 Sunflower, Polly Grade, Local 13.00 15.00

### SUNFLOWER Per 100 lbs.

Bags included.	
Superfine (for parrots or Seed)	\$15.00
Polly, Local-grown (for parrots)	13.00
Fancy, Smaller Size	11.75
Poultry, Rough-Cleaned	9.50

WE WILL BE BUYERS OF NEW CROP GRASSES & CLOVERS Offer Us Your Seed When Ready

VETCH Per 100 Lbs. 5 Bage Bag or More Lots Bags Included Hairy Winter Vetch \$15.50 \$16.00 (Fumigated against weevil; finest quality). INCLUDE INOCULATION, Order Group 4.

### BINDER TWINE Maple Leaf

5-lb. & 8 lb. Balls \$6.00 Made in Canada. 100% pure Sisal.

### SEAMLESS BAGS

Fulton or Bemis "A" New 16-oz.

Per bale of 100. 50 bales or more 10 bales or more Single bales

38.75 39.75 SEE OTHER

\$38.25

SIDE

### SEED INOCULATION DISINFECTANTS

Better Crops"	REQUIRES NO POSTAGE	MBrand Seeds Are Selected for Quality
GENTLEMEN:	DATE	*
YOU MAY SHIP US VIA	4.01	THE FOLLOWING
QUANTITY	KIND OF SEED	GRADE OR QUALITY

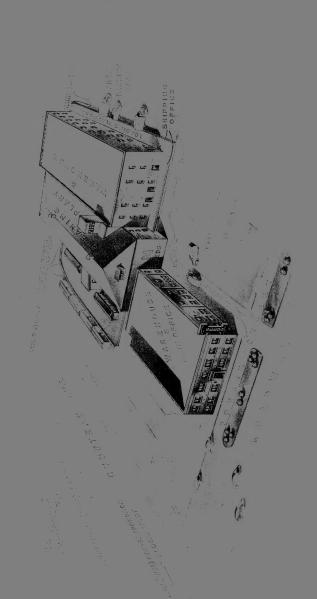


TERMS CASH, NO DISCOUNT, SUBJECT TO DEMAND DRAFT

**ADDRESS** 

BE SURE TO GIVE YOUR NAME AND ADDRESS





### OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for. Suilding contains 125,000 square feet. Newest types cleaning nachinery, with arrangement for quick; efficient, economical nandling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, lowa and Nebrosska.

# ED. F. MANGELSDORF & BRO, INC. SOUTH FOURTH STREET

Wholesale Only. Under same management in St. Louis since 1919.



### SEMESAN

CERESAN New Improved For Wheat, Barley and Seed Disinfectants

os Duese.	Packages Per Case	3 doz.	:	only	
des. Leen and durent appried. One pound trees of Durent	Dealer Price	\$ 2.30 per doz.	12.15 " 1/2	12.00 per pkg.	
and descrip at	Retail Price Per Package		2.70	15.00	
ACHES THEORY	Sizes of Packages	4-oz. can 1-lb.	4-lb. "	25-lb. pail	

Group

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The 3

SEMESAN, JR. New Improved W-Ib. U. - 55.00

ashels.	21 - 34-
Freats 8	doz.
punod eu	4.70 16.90 %
Seed Corn. C	\$0.15 .56 3.75
Connectant for	134-oz. pkt. \$0.15 \$ 0.90 per doz. 12 do 4.70 ft. \$654.41. \$3.75 \$ 16.90 \$2. \$14.70 ft. \$15.50 \$15.5

SEMESAN BEL New Improved- A Dip die mfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.) l only

only 25.60 ½ ". 26.50 per pkg. \$ 2.05 per doz. \$0.30 1.65 5.70 33.25

SEMESAN-A General Disinfectant for Vegetable and Newer Seeds or Bulbs, and Certain Plant Diseases. 4-01. pkt.

REGULAR CERESAN - For Cotton, Millets Sorghams, One pound treats 5 to 8 Bushels. \$ .75 per doz. .. .. 09.51

lonly PLEASE NAME SUBSTITUTE WHEN ORDERING SOME SIZES NOT OBTAINABLE

1 doz.

vino

## M BRAND INOCULATION

Humus Culture for Legumes

ice Price	1-bu. \$ .30 \$ .50 235-bu54 1.00	30 .50	.34 .55	33 36	50 2.50	5-bu. pkgs.
Size Pr	1-bu. \$	100-lb.	100-1b.	2-bu 5-bu	25-bu. 1.50 2.	s 6 separate
	1 - Alfalfa, Sweet Clover 2 - Red, Alsike, Crimson Clover	3 — Lespodeza	4 - Vetches, Austrian Peas, Garden & Canning Peas	5 — Cowpens	6 - Soybeans	0-bu. size may be sold as one unit, or as 6 separate 5-bu. pkgs.

### CYANOGAS G-FUMIGANT

25.00 0.00 0.00 1 : 1 7.50 ..

20 cans

# DUPONT "AMMATE" WEED KILLER

No. Per Case New Chemical for Control & Eradication of Weeds \$0.50 ca. Dealer \$0.75 ea. Retail 2 lb. Bottle 6 Lb. Drum

# THOMPSON'S WEEDICIDE

### Weed Killer

SPRAY THE LEAVES-KILL THE ROOTS Wholesale LIOUID

\$7.20 doz. 28.80 " 72.00 " 25.00 ea. 5 gal, container treats 41,500 square feet oz. bottle treats 400 square feet

31.25 "

0.25 ea. , 00 ,, 00'

Retail

Weeds tested to date, include Dandelion, Bindweed, Poison Oak & vv, Ragweed, Canada Thistle, Sumac. Reports indicate satisfactory Wholesale \$1.80 doz. 28.80 " 6 tablet package treats 100 square feet TABLETS

FULL DIRECTIONS FOR USE — COMPLETE INFORMATION ON EACH PACKAGE.

esults obtained in killing these, also other weeds.

Descriptive Circulars on Request

BARBAK "C" SEED CORN DISINFECTANT

Packages per Case	12 doz.
Dealer Price	\$ 0.90 per doz. 6.25 13.50 14 10.50 per pkg.
Retail Price per Pkg.	\$0.15 3.00 12.50
Size of Package	195-oz. Pkt. 1-lb. Can 5-lb. Can 25-lb. Pail

date inoculation. Order according to your needs, to avoid necessity of returning old stock. PLEASE NOTE: Effective March 1, 1943, only 1/2 credit may be allowed on returned out-of-

ALL ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Sec. 510 P.L. & R. Permit No. 4

CORN, FIELD CLOVER, ALSIKE

BUCKWHEAT

RIMS SWEET WHITE

SWEET COWPEAS (DRIL CAFFIR CORN-AWN GRASS







NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

BUSINESS REPLY CARD



IOHNSON GRAS

GROHOMA....

ESPEDEZA, KO MEADOW FESCU MILLET, GERMA

HUNGAF

ED. F. MANGELSDORF & BRO., INC.

1020 SO. FOURTH ST.

RAPE, DWARF E DRCHARD GRAS ASTURE MIXT

SOYBEANS (DRI REED CANARY SUDAN GRASS. RYE, WINTER. RYE GRASS.

Zone 4

ST. LOUIS, MO.

REDTOP, SOLID

FEBRUARY, MAY-AUGUST, NOVEMBER

AUGUST-NOVEMBER

8-12

VETCH, HAIRY WINTER

SUNFLOWER TIMOTHY

5 = 5	U	4 T	
SEED	WEIGHT PER BU.	POUNDS PER ACRE	TIME OF SEEDING
***************************************	09	15-20	MARCH, MAY-AUGUST, SEPTEMBE
	09	6-10	JANUARY, APRIL—AUGUST, OCTOB
*************************************	26	20-30	APRIL—JULY
	48	72-96	MARCH, APRIL—SEPTEMBER
	40	5-10	MARCH-JUNE
AWNS: 1 LB. 200 SQ. FT.)	14	30-40	FEBRUARY, JUNE-AUGUST, OCTOR
***************************************	14	15-25	FEBRUARY, APRIL—AUGUST, OCTO
***************************************	48	48-60	MAY—JULY
*******************	20	50-65	MAY-JULY
***************************************	26	7-10	MAY—JULY
	. 26	30-35	MAY—JULY
birth and a second seco	09	6-10	JANUARY, APRIL-AUGUST, OCTO
4ULLED)	09	15-20	AUGUST-NOVEMBER
ON	09	15,20	JULY—OCTOBER
	09	10-12	JANUARY, APRIL—AUGUST, NOVEN
	. 09	15-25	JANUARY, MAY-JULY, SEPTEMBER
(UNHULLED)	40	25-40	NOVEMBER—FEBRUARY
(LAWNS: 1 LB. 400 SQ. FT.)	09	3-5	FEBRUARY, JUNE-AUGUST, OCTOR
LED)	09	45-70	MAY—AUGUST
******************************	26	20-30	APRIL—JULY
	28	20-30	APRIL—JULY
-MILO MAIZE-HEGARI	26	20-30	MAY—JULY
U	25	150-200	FEBRUARY, APRIL-AUGUST, OCTO
	525	15-25	FEBRUARY—MAY
REAN (HULLED)	09	10-15	FEBRUARY—MAY
IE (ENGLISH BLUE GRASS)	24	25-35	MARCH, MAY-AUGUST, SEPTEMBE
.N	- 20	40-50	MAY-JULY
RIAN	48	40-50	MAY-JULY
SE	32	25-40	MAY—JULY
***************************************	32	50-75	
SS	414	20-25	MARCH, MAY-AUGUST, OCTOBER
URE	25	25-35	MARCH, JUNE-AUGUST, OCTOBER
SSEX	26	6-10	APRIL SEPTEMBER
(MEASURED BU. 32 LBS.)	14	8-12	FEBRUARY, JUNE-AUGUST, OCTOR
-LED	14	20-30	FEBRUARY, JUNE-AUGUST, OCTOR
GRASS	30	8-12	FEBRUARY, APRIL—AUGUST, SEPTER
	26	06-09	~
	. 24	25-35	FEBRUARY, JUNE-AUGUST, OCTOR
CLED) Line Committee Commi	09	3060	1
·····	40	15-30	APRIL—JULY
****************************	22	3-6	MAY-JULY

BER

ALSIKE CLOVER

TLAS SORGO.

3ARLEY ....

ALFALFA....

SERMUDA GRA SLUE GRASS (1 SROME GRASS CANE, FODDER.

First Class